

CLAIMS

1. A thawing method by which a frozen commodity is thawed by means of high frequency heating comprising:
 - 5 a first high frequency heating step for high frequency heating the frozen commodity to the vicinity of a melting temperature;
 - a temperature detection step for measuring the temperature of the frozen commodity during the first high frequency heating step and detects that the measured temperature has reached the melting temperature;
 - 10 a steam supplying step for starting a steam supply when the melting temperature is detected in the temperature detection step, thus forming a film of dew condensation on the surface of the frozen commodity; and
 - a second high frequency heating step for high frequency heating the frozen commodity after the start of the steam supplying.
- 15 2. A thawing method according to claim 1, including
 - a weight evaluation step for evaluating the weight of the frozen commodity based on a temperature increase rate of the frozen commodity measured in the temperature detection step,
- 20 wherein the heating time of the first high frequency heating step is set in accordance with the weight evaluation result from the weight evaluation step.
3. A thawing method according to claim 1, including
 - a weight evaluation step for evaluating the weight of the frozen commodity based on a temperature increase rate of the frozen commodity measured in the temperature detection step,
- 25 wherein the steam supplying time of the steam supplying step is set in accordance with the weight evaluation result from the weight evaluation step.
- 30 4. A thawing method according to any one of claims 1 to 3, including
 - a steam exhaust step for reducing an amount of steam inside a heating chamber, in which the frozen commodity is placed, after the steam supplying step.

5. A thawing method according to any one of claims 1 to 4, wherein the temperature detection step, while scanning an infrared ray sensor which simultaneously measures a plurality of points, detects that the average value of the surface temperature of
5 the measured frozen commodity has reached the melting temperature.